

Esters

EROL PEG: Polyethylene glycol fatty acid esters

Mono and diesters of various fatty acids. They offer graduated hydrophilic to lipophilic surface active properties, which make them useful as primary and secondary non-ionic surfactants. Their high stability makes them appropriate to wide operating conditions.

Next to their emulsifying properties, EROL PEG esters are excellent solubilizers for oil additives, thickening agents for aqueous products, and help the rinsability of anhydrous formulations... The low molecular weight mapeg esters, oil soluble, are excellent surfactants for non-aqueous products. They improve stability, wetting, avoid foaming, and help to achieve the right viscosity. The most widely used products are EROL PEG 200, 400 and 600.



Another important characteristic of the products is their low toxicity, and non-irritating properties. The available HLB range from 1,4 to 19, which allows to use them for both oil-in-water and water-in-oil emulsions.

Product Name	Viscosity (cps @ 25°C)	HLB Value	Description
EROL PEG 200 MO	80	8,3	PEG 200 Monooleate - Water dispersible
EROL PEG 200 DO	80	6	PEG 200 Dioleate
EROL PEG 400 MO	115	11,8	PEG 400 Monooleate - Water dispersible
EROL PEG 400 DO	110	8,8	PEG 400 Dioleate - Water dispersible
EROL PEG 600 MO	170	13,6	PEG 600 Monooleate
EROL PEG 600 DO	160	10,3	PEG 600 Dioleate - Water dispersible
EROL PEG 200 MOT	85	8,3	PEG 200 Monotallate - Water dispersible
EROL PEG 200 DOT	80	6	PEG 200 Ditallate - Water dispersible
EROL PEG 400 MOT	130	11,8	PEG 400 Monotallate - Water dispersible
EROL PEG 400 DOT	110	8,8	PEG 400 Ditallate - Water dispersible
EROL PEG 600 MOT	175	13,6	PEG 600 Monotallate
EROL PEG 600 DOT	165	10,3	PEG 600 Ditallate - Water dispersible
EROL PEG 400 MS	Solide	11,5	PEG 400 Monostearate - Water dispersible Hot
EROL PEG 400 DS	Solide	8,1	PEG 400 Distearate - Water dispersible Hot
EROL PEG 600 MS	Solide	13,6	PEG 600 Monostearate
EROL PEG 600 DS	Solide	10,6	PEG 600 Distearate - Water dispersible Hot

Other types of esters are also available (PolyPropylene glycol, polyols...), and can be made on request. We propose a wide range of Ethylen and Propylen oxides on different fatty acids and alcohols :

- Stearic acid
- Oleic acid
- Tallow fatty acids
- Pentaerythritol
- Sorbitol
- Glycerol

We also produce Phosphate Esters for textile, metal working...

epc.50v

66455-14-9	Alcohols, C12-13, ethoxylated	3
68439-50-9	Alcohols, C12-14, ethoxylated	3
68439-51-0	Alcohols, C12-14, ethoxylated propoxylated	3
68131-39-5	Alcohols, C12-15, ethoxylated	3
68551-13-3	Alcohols, C12-15, ethoxylated propoxylated	3
68551-12-2	Alcohols, C12-16, ethoxylated	3
68213-23-0	Alcohols, C12-18, ethoxylated	3
68526-94-3	Alcohols, C12-20, ethoxylated	3
68951-67-7	Alcohols, C14-15, ethoxylated	3
67762-27-0	Alcohols, C16-18	3
68439-49-6	Alcohols, C16-18, ethoxylated	3
68002-96-0	Alcohols, C16-18, ethoxylated propoxylated	3
68987-81-5	Alcohols, C6-10, ethoxylated propoxylated	3
68603-15-6	Alcohols, C6-12	3
68439-45-2	Alcohols, C6-12, ethoxylated	3
	Alcohols, C8-15, ethoxylated propoxylated	3
71243-46-4	Alcohols, C8-16, ethoxylated	3
69013-18-9	Alcohols, C8-18, ethoxylated propoxylated	3
68439-46-3	Alcohols, C9-11, ethoxylated	3
8027-33-6	Alcohols, lanolin	3
61791-28-4	Alcohols, tallow, ethoxylated	3
9049-05-2	Algin gum	3
9005-32-7	Alginic acid	3
68551-18-8	Alkanes, C10-14-iso-	3
68551-19-9	Alkanes, C12-14-iso-	3
68439-56-5	Alkenes, C13-18 alpha-, sulfonated, sodium salts	3
68439-57-6	Alkenes, C14-16 alpha-, sulfonated, sodium salts	3
63148-69-6	Alkyd resins (alcohols, polyhydric, polyesters)	3
70206-24-5	Alkyl imidazolium methyl sulfate (derived from oleic acid)	3
68122-86-1	Alkyl imidazolium methyl sulfates (derived from tallow acids)	3
	Alkyl(C10-14) poly(oxyethylene)poly(oxypropylene) condensate with monostearyl acid phosphate	3
68585-36-4	Alkyl(C10-14)oxypoly(ethyleneoxy)ethyl phosphate	3
70592-80-2	Alkyl(C10-16) dimethylamine oxide	3
	Alkyl(C11-15) phenoxypoly(oxyethylene)ethanol	3
68439-70-3	Alkyl(C12-16) dimethylamine oxide	3
68955-55-5	Alkyl(C12-18) dimethyl amine oxide	3
37281-47-3	Alkyl(C8-10) polyethoxypolypropoxybenzene ether	3
97-59-6	Allantoin	3
107-18-6	Allyl alcohol	3
8001-97-6	Aloe vera gel	3
1327-43-1	Aluminum - magnesium silicate	3
7429-90-5	Aluminum (metal)	3
300-92-5	Aluminum hydroxide distearate	3
6028-57-5	Aluminum octanoate	3
12141-46-7	Aluminum oxide silicate	3
1335-30-4	Aluminum silicate, hydrated	3
68140-00-1	Amides, coco, N-(hydroxyethyl)-	3
68603-42-9	Amides, coco, N,N-bis(2-hydroxyethyl)	3